

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	24	waveguide near5 (taper\$3 flar\$3) same grating near5 (curved elliptic\$4 ellipse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:22
L14	24	12 and grating near5 (curv\$3 ellipse elliptical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:03
L15	4	12 and grating same curv\$3 same (ellipse elliptical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:02
L16	5	12 and grating near5 (ellipse elliptical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:04
L17	1838	waveguide near3 grating near3 coupl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:05
L18	1	17 same cavity near5 (gas-filled air-filled gas adj filled air adj filled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:09
L19	1	17 same cladding near5 coat\$3 near3 (anti-reflect\$3 anti adj reflect\$3 ar a-r)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:07
L20	3	17 same waveguide near5 (taper\$3 flar\$3) and 17 same grating near5 (ellipse elliptical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:10
L21	5	17 same waveguide near5 (taper\$3 flar\$3) and 17 same grating near5 curv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:09
L22	221	grating near3 (ellipse elliptic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:14

L23	3	17 same waveguide near5 (taper\$3 flar\$3) and 17 same grating near5 (ellipse elliptic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:10
L24	1	grating near3 (ellipse elliptic\$4) same grating near3 parabol\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:17
L25	6	12 and (ellipse elliptic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:13
L26	28	22 and (waveguide adj grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:14
L27	6	grating near3 (ellipse elliptic\$4) and grating near3 parabol\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:17
L28	5	waveguide near5 (taper\$3 flar\$3) same grating near5 circ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:22
L29	78	waveguide near5 grating same silicon adj wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:05
L30	3	waveguide near5 grating same silicon adj wafer same silicon adj dioxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:05
L31	667	cavity near3 clad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:09
L32	15	31 same waveguide same grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:13

L33	9	cavity near3 located near3 clad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:14
L34	10	cavity near3 inside near3 clad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:18
L35	438	cavity near3 inside near3 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:18
L36	6	35 and waveguide same grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:18
L37	857	coat\$3 near3 (anti-reflect\$3 anti adj reflect ar a-r a/r) near5 (multi\$1layer\$2 multi\$3 near3 layer\$2 plural\$3 near3 layer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:23
L38	35	37 same (quarter adj wave quarter-wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:24
L39	261	37 same index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:25
L40	30	38 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:32
L41	1	38 same (semiconductor silicon) same (dielectric\$2 oxide nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:31
L42	85	37 same (semiconductor silicon) same (dielectric\$2 oxide nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:31

L43	24	40 and (semiconductor silicon) same (dielectric\$2 oxide nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 16:30
L44	197	coat\$3 near3 (ar a-r a/r anti adj reflect\$3 anti-reflect\$3) same layer near5 semiconductor near5 dielectric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:41
L45	399	coat\$3 near3 (ar a-r a/r anti adj reflect\$3 anti-reflect\$3) same layer near5 silicon near5 dielectric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:41
L46	71	44 and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:41
L47	3181	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 16:53
L48	14	"6285813".pn. "5101459".pn. "5033812".pn. "5436991".pn. "5200939".pn. "5132843".pn. "5742433".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 16:54
S1	1379	waveguide same grating same cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:16
S2	63	S1 and cavity near5 (gas air gas-filled air-filled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:06
S3	43	S2 and cavity same grating same reflect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:02
S4	2	waveguide same grating same (gas\$1filled gas adj filled air\$1filled air adj filled) same cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:05

S5	6	S1 and cavity near5 (gas adj filled air adj filled gas-filled air-filled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:06
S6	21689	(waveguide same grating) awg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:17
S7	2396	((waveguide same grating) awg) same (cavity void opening hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:32
S8	2	((waveguide same grating) awg) same ((cavity void opening hole) near5 (gas-filled air-filled (gas adj filled) (air adj filled)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:48
S9	3	((waveguide same grating) awg) same ((cavity void opening hole) same (gas-filled air-filled (gas adj filled) (air adj filled)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:21
S11	8411	((waveguide same grating) awg) and (cavity void opening hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:32
S12	33	((waveguide same grating) awg) and ((cavity void opening hole) near5 (gas-filled air-filled (gas adj filled) (air adj filled)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:44
S13	9	((waveguide same grating) awg) and ((cavity void opening hole) near5 (gas-filled air-filled (gas adj filled) (air adj filled))) same (reflect\$3 mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 13:47
S14	3	waveguide same clad\$4 near5 (cavity hole void opening) near3 (gas-filled air-filled gas adj filled air adj filled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:47
S15	990	waveguide same substrate same grating near3 coupl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:48

S16	1	S15 and ((cavity void opening hole) near5 (gas-filled air-filled (gas adj filled) (air adj filled)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:49
S17	3212	waveguide same grating near3 coupl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:48
S18	8	S17 and ((cavity void opening hole) near5 (gas-filled air-filled (gas adj filled) (air adj filled)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:50
S19	2	S18 and grating same (hole cavity void opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 16:57
S20	27	waveguide and grating and cavity near3 (air-filled gas-filled air adj filled gas adj filled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 17:02
S21	2	waveguide same grating same (clad\$4 near5 ((anti-reflect\$3 ar) adj coat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 15:39
S22	24	waveguide near5 (taper\$3 flar\$3) same grating near5 (curved elliptic\$4 ellipse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 14:00